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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) : CABANES, et al.  
TITLE : HEURISTIC KNOWLEDGE  
PORTAL  
APPLICATION NO. : 09/893,541  
FILED : June 28, 2001  
CONFIRMATION NO. : 4450  
EXAMINER : Ke, Simon  
ART UNIT : 2174  
LAST OFFICE ACTION : March 7, 2005  
ATTORNEY DOCKET NO. : SVL920010028US1  
Cleveland, OH 44114  
November 10, 2005

**Second LETTER**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submitted an information disclosure statement ("IDS") on June 28, 2001, concurrently with the filing of the patent application, citing a set of prior art documents. A return receipt postcard confirming receipt of the IDS was date stamped by the USPTO on June 28, 2001 and returned. Copies of the IDS and the return receipt postcard are provided herewith.

An initial Office Action dated July 6, 2004 was received by applicants' representative, however, no initialed PTO-1449 was included.

Additionally, applicants' representative telephoned the Examiner in November 2004 to inquire about the IDS and was told by the Examiner that an initialed copy of the PTO-1449 Form would be included in the next Office Action. The initialed

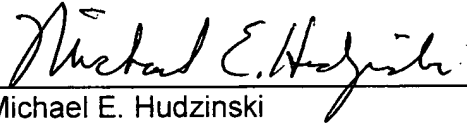
copy of the PTO-1449 Form was not included in the Final Office Action of March 7, 2005.

Applicants filed a Request for Continued Examination on June 7, 2005 but no Office Action has been received yet.

Applicants respectfully request confirmation that the IDS was considered and officially cited in the examination of this application. For this purpose, applicants respectfully request that the Examiner sign a copy of form PTO-1449 which was submitted as part of the IDS and provide his/her initials next to the documents identified therein. Applicants further request that a copy of the signed and initialed PTO-1449 form be placed in the file wrapper of this patent application and a copy be sent to the undersigned representative of the applicant.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP



Michael E. Hudzinski  
Reg. No. 34,185  
1100 Superior Avenue  
7<sup>th</sup> Floor  
Cleveland, Ohio 44114-2579  
(216) 861-5582

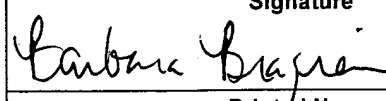
November 10, 2005  
Date

#### Certificate of Mailing

Under 37 C.F.R. § 1.8, I certify that this **Second LETTER** is being

- ☒ deposited with the United States Postal Service as First Class mail, addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
- ☐ transmitted via facsimile in accordance with 37 C.F.R. § 1.8 on the date indicated below.
- ☐ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: MAIL STOP AMENDMENT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<b>Express Mail Label No.:</b>
<b>Date</b>
<b>November 10, 2005</b>

<b>Signature</b>

<b>Printed Name</b>
<b>Barbara Brazier</b>



EXPRESS MAIL CERTIFICATE

"Express Mail" EL 852681251 US  
Date of Deposit: June 28, 2001

I hereby certify that this **INFORMATION DISCLOSURE STATEMENT AND FORM PTO-1449** are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231

By Barbara J. Whaley  
Barbara J. Whaley

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : CHIANG, et al.  
FOR : HEURISTIC KNOWLEDGE PORTAL  
SERIAL NO. : Unknown  
FILED : Herewith  
EXAMINER : Unknown  
ART UNIT : Unknown  
LAST OFFICE ACTION : None  
ATTORNEY DOCKET NO. : IBM 2 0010  
SVL920010028US1

Cleveland, Ohio 44114-2518  
June 28, 2001

**COPY**

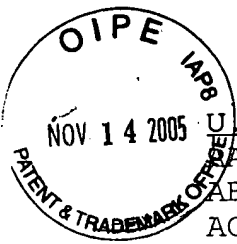
**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicants are aware. A copy of PTO-1449 is enclosed herewith.

Under Rule 98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed patents require no further explanation (or no translation is available).



U. S. Patents:

AA- 5,050,071 to Harris, et al.  
AB- 5,708,825 to Sotomayor  
AC- 5,918,236 to Wical  
AD- 5,940,820 to Kagiwada  
AE- 5,963,965 to Vogel  
AF- 6,029,180 to Murata, et al.  
AG- 6,031,537 to Hugh  
AH- 6,038,935 to Bates, et al.  
AI- 6,054,989 to Robertson, et al.  
AJ- 6,075,530 to Lucas, et al.  
AK- 6,088,032 to Mackinlay  
AL- 6,133,913 to White, et al.  
AM- 6,133,914 to Rogers, et al.

Other Art:

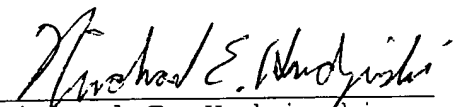
AO- 1) PLUSPAT/INSPEC Abstract Printouts  
AP- INTERNET:  
1) Miller, et al., "SPINX: A Framework for Creating Personal, Site-Specific Web Crawlers," 1998/1999;  
2) MacroBot Fact Sheet;  
AQ- 1) Poskanzer, "Spider - A Web-Robot Class," 1996;  
2) Cyrosoft, DISCo Pump offline browser, 2000;  
AR- 1) IBM, Mapuccino;  
AS- 2) Spetka, "The TkWWW Robot: Beyond Browsing," SUNY Institute of Technology at Utica/Rome;  
AT- 1) TrackerV3, Advanced File System Explorer, 2000.

**WITHIN THREE MONTHS OF FILING**

Under Rule 97(b)(1), this information disclosure statement is being filed within three months of the filing date of the application. Therefore, no fee is necessary.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

  
Michael E. Hudzinski  
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1100 Superior Avenue  
Seventh Floor  
Cleveland, Ohio 44114-2518  
(216) 861-5582

Subst. Form PTO-1449	Atty. Docket No.: IBM 2 0010	Serial No.: Unknown
APPLICANT'S(S') INFORMATION DISCLOSURE STATEMENT	Applicant(s): Alice Chiang, et al.	
	Filing Date: Herewith	Group: Unknown

## U.S. PATENT DOCUMENTS

Initial*	Document No.	Date	Name	Class	Subcl.	Filing Date
AA	5,050,071	9/17/91	Harris, et al.			11/4/88
AB	5,708,825	1/13/98	Sotomayor			5/26/95
AC	5,918,236	6/29/99	Wical			6/28/96
AD	5,940,820	8/17/99	Kagiwada			3/31/97
AE	5,963,965	10/5/99	Vogel			2/18/97
AF	6,029,180	2/22/00	Murata, et al.			3/6/97
AG	6,031,537	2/29/00	Hugh			7/14/97
AH	6,038,935	3/14/00	Bates, et al.			4/28/98
AI	6,054,989	4/25/00	Robertson, et al.			9/14/98
AJ	6,075,530	6/13/00	Lucas, et al.			4/17/97
AK	6,088,032	6/11/00	Mackinlay			10/4/96
AL	6/133,913	10/17/00	White, et al.			3/29/99
AM	6,133,914	10/17/00	Rogers, et al.			1/7/98

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subcl.	Translation ?
AN						

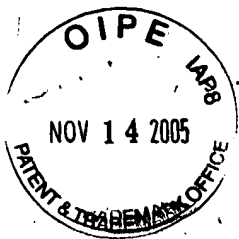
## OTHER ART

AO	1) PLUSPAT/INSPEC Abstract Printouts
AP	INTERNET: 1) Miller, et al., "SPINX: A Framework for Creating Personal, Site-Specific Web Crawlers," 1998/1999; 2) MacroBot Fact Sheet;
AQ	3) Poskanzer, "Spider - A Web-Robot Class," 1996; 4) Cyrosoft, DISCO Pump offline browser, 2000;
AR	5) IBM, Mapuccino;
AS	6) Spetka, "The TkWWW Robot: Beyond Browsing," SUNY Institute of Technology at Utica/Rome;
AT	7) TrackerV3, Advanced File System Explorer, 2000.

Examiner:

Date Considered:

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.



Inventor/Applicant: <u>Chang, et al</u>		Pat. No. _____
Title: <u>Heuristic Knowledge Portal</u>		Ser. No. <u>Unknown</u>
Attorney Docket No. <u>IRM 20510</u>		Filed <u>Heuristic</u>
Initials <u>BAW/MSH</u>		Date <u>JUN 28, 2001</u>
<input checked="" type="checkbox"/> <b>PATENT/DESIGN APPLICATION</b>		<input type="checkbox"/> <b>AMENDMENT</b> (Due _____)
<input checked="" type="checkbox"/> New Application Transmittal		Transmittal(s) _____
Cont. _____ Div. _____ C-I-P _____ Provisional _____		Extension of Time (For _____ month(s))
<input checked="" type="checkbox"/> CPA Transmittal		
Declaration/Power of Atty. _____		
pgs. Specification <u>12</u>		<input checked="" type="checkbox"/> <b>CHECK(S) in Amount \$</b> <u>1,132;40</u>
pgs. Claims <u>4</u>		<input type="checkbox"/> <b>OTHER</b> _____
total <u>4</u> independent		
pgs. Abstract <u>1</u>		
Sheet(s) of drawing(s) <u>(figs. 1-4)</u>		
<input checked="" type="checkbox"/> formal <u>1</u> informal		
Preliminary Amendment _____		
Request and certification under 35 U.S.C. 122(b)(2)(B)(i) _____		
Claim for Right of Priority _____		
Priority document(s) _____		
Small Entity Statement(s) _____		
Final Fee _____		
Reponse to missing parts _____		
<input checked="" type="checkbox"/> <b>ASSIGNMENT</b>		
Transmittal _____ Confirmatory _____		
<input checked="" type="checkbox"/> <b>INFORMATION DISCLOSURE STATEMENT</b>		
PTO Form 1449 <u>21</u> Refs. _____		

RECEIPT IS HEREBY ACKNOWLEDGED

"DOCKETED

11002 U.S. PTO  
09/893541



06/28/01

COPY